

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	186599	clay or "clay mineral" or phyllosilicate or "phyllosilic acid" or smectite or montmorillonite or hectolite or saponite or mica or illite or sericite or vermiculite or raponite or smectone or "fluorine tetra-silicon mica"	US-PGPUB; USPAT	OR	ON	2008/04/10 08:19
L2	186599	1 or "organificated clay"	US-PGPUB; USPAT	OR	ON	2008/04/10 08:20
L3	1927535	modified or coated or tethered or grafted	US-PGPUB; USPAT	OR	ON	2008/04/10 08:20
L4	29606	2 same 3	US-PGPUB; USPAT	OR	ON	2008/04/10 08:21
L5	150814	olefin	US-PGPUB; USPAT	OR	ON	2008/04/10 08:21
L6	329	4 same 5	US-PGPUB; USPAT	OR	ON	2008/04/10 08:21
L7	220	6 and resin	US-PGPUB; USPAT	OR	ON	2008/04/10 08:22
L8	233	6 and particle	US-PGPUB; USPAT	OR	ON	2008/04/10 08:22
L9	12377	2 near3 3	US-PGPUB; USPAT	OR	ON	2008/04/10 08:23
L10	119	9 same 5	US-PGPUB; USPAT	OR	ON	2008/04/10 08:23
L11	96	10 and particle	US-PGPUB; USPAT	OR	ON	2008/04/10 08:23
L12	44	10 and particle	USPAT	OR	ON	2008/04/10 08:27
L13	58	9 same 5	USPAT	OR	ON	2008/04/10 08:34
L14	8222	"coated particle"	USPAT	OR	ON	2008/04/10 08:35
L15	0	14 and 10	USPAT	OR	ON	2008/04/10 08:35
L16	585	14 and 4	USPAT	OR	ON	2008/04/10 08:35
L17	228	14 and 9	USPAT	OR	ON	2008/04/10 08:36

L19	177	17 and (polymer or "graft copolymer" or olefin or polyolefin)	USPAT	OR	ON	2008/04/10 08:36
L20	8720	2 near3 particle	USPAT	OR	ON	2008/04/10 09:01
L22	106	20 and 19	USPAT	OR	ON	2008/04/10 09:02
L25	15991	graft adj (copolymer or copolymerize)	USPAT	OR	ON	2008/04/10 09:05
L26	202	2 same 25	USPAT	OR	ON	2008/04/10 09:05
L27	0	26 same 14	USPAT	OR	ON	2008/04/10 09:06
L28	2	26 and 14	USPAT	OR	ON	2008/04/10 09:06
L30	12186	clay and particles	EPO; JPO; DERWENT	OR	ON	2008/04/10 10:52
L31	565445	polymer or polyolefin or copolymer or hybrid	EPO; JPO; DERWENT	OR	ON	2008/04/10 10:53
L34	80747	tether or graft or grafted or tethered	EPO; JPO; DERWENT	OR	ON	2008/04/10 10:53
L35	115	30 and 31 and 34	EPO; JPO; DERWENT	OR	ON	2008/04/10 10:53
L36	8848	clay near3 particles	US-PGPUB; USPAT	OR	ON	2008/04/10 11:37
L37	15099	onium	US-PGPUB; USPAT	OR	ON	2008/04/10 11:37
L38	483	36 and 37	US-PGPUB; USPAT	OR	ON	2008/04/10 11:37
L39	831073	polymer	US-PGPUB; USPAT	OR	ON	2008/04/10 11:37
L40	443	38 and 39	US-PGPUB; USPAT	OR	ON	2008/04/10 11:37
L42	1229124	coat\$3 or tether\$2	US-PGPUB; USPAT	OR	ON	2008/04/10 11:38
L43	296	40 and 42	US-PGPUB; USPAT	OR	ON	2008/04/10 11:38
L44	299302	clay or "clay mineral" or phyllosilicate or "phyllosilic acid" or smectite or montmorillonite or hectolite or saponite or mica or illite or sericite or vermiculite or raponite or smectone or "fluorine tetra-silicon mica" or silicate	US-PGPUB; USPAT	OR	ON	2008/04/10 12:54
L46	13794	44 near2 particle	US-PGPUB; USPAT	OR	ON	2008/04/10 12:55

L48	3019	46 same 42	US-PGPUB; USPAT	OR	ON	2008/04/10 12:56
L49	2237	48 and (polymer or olefin or polyolefin or copolymer or "graft copolymer" or "hybrid copolymer" or "hybrid polymer")	US-PGPUB; USPAT	OR	ON	2008/04/10 12:57
L50	193	49 and (graft adjpolymerize)	US-PGPUB; USPAT	OR	ON	2008/04/10 12:57
L51	18	50 and (coated adj particle)	US-PGPUB; USPAT	OR	ON	2008/04/10 12:58
L52	1	"2401348".pn.	US-PGPUB; USPAT	OR	ON	2008/04/10 14:40
L53	1	"2780612".pn.	US-PGPUB; USPAT	OR	ON	2008/04/10 14:41
L54	1	"2651619".pn.	US-PGPUB; USPAT	OR	ON	2008/04/10 14:46
L58	2	"20030091824"	US-PGPUB; USPAT	OR	ON	2008/04/10 15:54
L59	1	"7252883"	DERWENT	OR	ON	2008/04/10 15:55
L61	1	"7247378"	DERWENT	OR	ON	2008/04/10 15:58
S7	1	"10399687"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/03 09:59
S8	1	"10574704"	US-PGPUB; USPAT	OR	ON	2008/04/03 10:07
S13	88380	("525").CLAS.	USPAT; USOCR	OR	OFF	2008/04/03 13:05
S14	0	2003/0091824	US-PGPUB; USPAT	OR	ON	2008/04/03 13:06
S15	2	"20030091824"	US-PGPUB; USPAT	OR	ON	2008/04/03 13:07
S17	16687939	JP "2003226706"	JPO; DERWENT	OR	ON	2008/04/03 13:11
S18	3	"2003226706"	JPO; DERWENT	OR	ON	2008/04/03 13:12
S19	404556	(metal or metallic) near5 (compound or particle)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/04/03 16:45
S20	283958	(metal or metallic) near5 (compound or particle)	US-PGPUB; USPAT	OR	ON	2008/04/07 10:44
S21	22914	graft adj copolymer	US-PGPUB; USPAT	OR	ON	2008/04/07 10:45
S23	261353	olefin or alkene or polyolefin or polyalkene	US-PGPUB; USPAT	OR	ON	2008/04/07 10:45

S24	67	S20 same S21 same S23	US-PGPUB; USPAT	OR	ON	2008/04/07 10:45
S25	88380	("525").CLAS.	USPAT; USOCR	OR	OFF	2008/04/07 10:46
S26	29	S24 and S25	US-PGPUB; USPAT	OR	ON	2008/04/07 10:46
S27	2183	diimine	US-PGPUB; USPAT	OR	ON	2008/04/07 10:46
S29	1	S27 and S24	US-PGPUB; USPAT	OR	ON	2008/04/07 10:47
S30	422769	catalyst	US-PGPUB; USPAT	OR	ON	2008/04/07 10:47
S31	51	S30 and S24	US-PGPUB; USPAT	OR	ON	2008/04/07 10:48
S32	99962	(metal or metallic) near5 (partide)	US-PGPUB; USPAT	OR	ON	2008/04/07 10:49
S33	32	S32 same S23 and S21	US-PGPUB; USPAT	OR	ON	2008/04/07 10:49
S34	1	"7252883"	DERWENT	OR	ON	2008/04/07 13:30
S37	3	"2425983"	DERWENT	OR	ON	2008/04/07 13:32
S39	2	"2003226706"	DERWENT	OR	ON	2008/04/07 13:34
S40	7	"6593440"	USPAT	OR	ON	2008/04/07 13:50
S41	2	"6350837"	USPAT	OR	ON	2008/04/07 13:56
S43	3	"2003073407"	DERWENT	OR	ON	2008/04/07 15:06
S46	3	"2003091824"	DERWENT	OR	ON	2008/04/07 15:06
S52	20	shinyu.in.	USPAT	OR	ON	2008/04/07 15:09
S53	0	"2003/091824".did.	USPAT	OR	ON	2008/04/07 15:10
S54	1	"7247378"	USPAT	OR	ON	2008/04/07 15:14
S55	2	"7247378"	USPAT; DERWENT	OR	ON	2008/04/07 15:16
S56	2	("5569730" "5571881"). pn.	USPAT	OR	ON	2008/04/07 15:43
S57	22263	norbornene	US-PGPUB; USPAT	OR	ON	2008/04/07 15:45
S58	2183	diimine	US-PGPUB; USPAT	OR	ON	2008/04/07 15:45
S59	628	S57 and S58	US-PGPUB; USPAT	OR	ON	2008/04/07 15:45

S60	435226	silica	US-PGPUB; USPAT	OR	ON	2008/04/07 16:57
S61	860500	particles	US-PGPUB; USPAT	OR	ON	2008/04/07 16:57
S62	47503	S60 near4 S61	US-PGPUB; USPAT	OR	ON	2008/04/07 16:57
S63	22961	(graft adj (copolymer or copolymerize))	US-PGPUB; USPAT	OR	ON	2008/04/07 16:58
S64	27	S62 same S63	US-PGPUB; USPAT	OR	ON	2008/04/07 16:59
S65	478908	inorganic	US-PGPUB; USPAT	OR	ON	2008/04/08 08:26
S66	922626	organic	US-PGPUB; USPAT	OR	ON	2008/04/08 08:26
S67	388958	copolymer	US-PGPUB; USPAT	OR	ON	2008/04/08 08:26
S68	860998	particle	US-PGPUB; USPAT	OR	ON	2008/04/08 08:27
S69	1578	(S65 near3 S68) same S66 same S67	US-PGPUB; USPAT	OR	ON	2008/04/08 08:27
S70	150732	olefin	US-PGPUB; USPAT	OR	ON	2008/04/08 08:27
S71	447	S69 and S70	US-PGPUB; USPAT	OR	ON	2008/04/08 08:27
S72	435493	silica	US-PGPUB; USPAT	OR	ON	2008/04/08 08:27
S73	26266	magnesium adj hydroxide	US-PGPUB; USPAT	OR	ON	2008/04/08 08:28
S74	375	S71 and (S72 or S73)	US-PGPUB; USPAT	OR	ON	2008/04/08 08:28
S75	31682	graft adj (polymer or polymerize or copolymer or copolymerize)	US-PGPUB; USPAT	OR	ON	2008/04/08 08:29
S76	28	(S65 near3 S68) same S66 same S75	US-PGPUB; USPAT	OR	ON	2008/04/08 08:29
S77	1	S76 and S73	US-PGPUB; USPAT	OR	ON	2008/04/08 08:29
S78	1407	S69 and (coat or coated or coating)	US-PGPUB; USPAT	OR	ON	2008/04/08 09:20
S79	1215	S78 and (silica or "silicon oxide" or "magnesium hydroxide")	US-PGPUB; USPAT	OR	ON	2008/04/08 09:22
S80	1649	(S65 near3 S68) and (S66 same S67 same (coated or coating or coat))	US-PGPUB; USPAT	OR	ON	2008/04/08 09:31

S81	1335	S80 and ("magnesium hydroxide" or silica)	US-PGPUB; USPAT	OR	ON	2008/04/08 09:32
S82	126	S81 and graft adj (copolymer or copolymerize)	US-PGPUB; USPAT	OR	ON	2008/04/08 09:32
S84	2179883	metal or metallic	US-PGPUB; USPAT	OR	ON	2008/04/08 09:36
S85	1598	(S84 near3 S68) and (S66 same S67 same (coated or coating or coat))	US-PGPUB; USPAT	OR	ON	2008/04/08 09:36
S86	1918	(S84 near3 S68) and ((S66 or S70) same (S67 or S75) same (coated or coating or coat))	US-PGPUB; USPAT	OR	ON	2008/04/08 09:37
S87	1227	S86 and (S73 or S72)	US-PGPUB; USPAT	OR	ON	2008/04/08 09:40
S88	83881	((metal or metallic) near3 particle)	US-PGPUB; USPAT	OR	ON	2008/04/08 09:41
S89	139653	((organic or olefin) near3 (polymer or copolymer or (graft adj (polymer or copolymer or copolymerize or polymerize))))	US-PGPUB; USPAT	OR	ON	2008/04/08 09:43
S90	1236548	coat or coated or coating	US-PGPUB; USPAT	OR	ON	2008/04/08 09:44
S91	475	S88 same S89 same S90	US-PGPUB; USPAT	OR	ON	2008/04/08 09:44
S92	276	S91 and (silica or "magnesium hydroxide")	US-PGPUB; USPAT	OR	ON	2008/04/08 09:44
S93	47024	coated near3 particle	US-PGPUB; USPAT	OR	ON	2008/04/08 09:47
S94	163	S92 and S93	US-PGPUB; USPAT	OR	ON	2008/04/08 09:47
S95	43467	silica near3 particle	US-PGPUB; USPAT	OR	ON	2008/04/08 10:00
S96	178	S95 same (polymer adj (coated or coating))	US-PGPUB; USPAT	OR	ON	2008/04/08 10:01
S98	1	"5783614 *.pn.	US-PGPUB; USPAT	OR	ON	2008/04/08 10:14
S99	0	"88" same graft adj copolymerize	US-PGPUB; USPAT	OR	ON	2008/04/08 10:16
S100	0	"88" same (graft adj copolymerize)	US-PGPUB; USPAT	OR	ON	2008/04/08 10:16
S101	83881	((metal or metallic) near3 particle)	US-PGPUB; USPAT	OR	ON	2008/04/08 10:16

S102	1	S101 same (graft adj copolymerize)	US-PGPUB; USPAT	OR	ON	2008/04/08 10:16
S103	2	S101 same (graft adj polymerize)	US-PGPUB; USPAT	OR	ON	2008/04/08 10:16
S104	4586	modified near4 silica	USPAT	OR	ON	2008/04/08 10:28
S105	29324	silica near4 particles	USPAT	OR	ON	2008/04/08 10:28
S107	1718	S104 and S105	USPAT	OR	ON	2008/04/08 10:29
S108	38295	polymer near3 coating	USPAT	OR	ON	2008/04/08 10:29
S109	53083	polymer near3 (coating or coated)	USPAT	OR	ON	2008/04/08 10:29
S111	333	S107 and S109	USPAT	OR	ON	2008/04/08 10:30
S112	1	"3892678".pn.	USPAT	OR	ON	2008/04/08 10:49
S114	411	modified near3 ((metal or metallic) near3 particle)	US-PGPUB; USPAT	OR	ON	2008/04/08 10:58
S115	237723	olefin or polyolefin	US-PGPUB; USPAT	OR	ON	2008/04/08 10:58
S116	12	S114 same S115	US-PGPUB; USPAT	OR	ON	2008/04/08 10:58
S117	2	"JP 2003226706 A"	JPO; DERWENT	OR	ON	2008/04/08 11:08
S119	240	hybrid adj copolymer	US-PGPUB; USPAT	OR	ON	2008/04/08 11:11
S120	478908	inorganic	US-PGPUB; USPAT	OR	ON	2008/04/08 11:11
S121	922626	organic	US-PGPUB; USPAT	OR	ON	2008/04/08 11:11
S125	127	S120 and S121 and S119	US-PGPUB; USPAT	OR	ON	2008/04/08 11:12
S126	120	S125 and particle	US-PGPUB; USPAT	OR	ON	2008/04/08 11:14
S127	88	S126 and silica	US-PGPUB; USPAT	OR	ON	2008/04/08 11:15
S128	3	08/803716	US-PGPUB; USPAT	OR	ON	2008/04/08 11:21
S129	20875	("magnesium hydroxide" or silica) adj particles	US-PGPUB; USPAT	OR	ON	2008/04/08 11:24
S131	389228	S129 and graft copolymer	US-PGPUB; USPAT	OR	ON	2008/04/08 11:24
S132	2	2002/0106513	US-PGPUB; USPAT	OR	ON	2008/04/09 08:36

S133	15	09/972046	US-PGPUB; USPAT	OR	ON	2008/04/09 08:37
S134	30	09/534827	US-PGPUB; USPAT	OR	ON	2008/04/09 08:40
S136	2	"jp 2001163918 a"	JPO; DERWENT	OR	ON	2008/04/09 09:49
S137	2	"jp 2001302734 a"	JPO; DERWENT	OR	ON	2008/04/09 09:52
S142	2	"jp 2001098164 a"	JPO; DERWENT	OR	ON	2008/04/09 10:55
S143	2	"jp 2001098164 a"	JPO; DERWENT	OR	ON	2008/04/09 10:55
S145	2	"jp 2000136308 a"	JPO; DERWENT	OR	ON	2008/04/09 10:57
S146	20709	"silica particle"	US-PGPUB; USPAT	OR	ON	2008/04/09 13:20
S148	150732	olefin	US-PGPUB; USPAT	OR	ON	2008/04/09 13:20
S149	131618	graft or tether or copolymerize	US-PGPUB; USPAT	OR	ON	2008/04/09 13:21
S151	832	S146 and S148 and S149	US-PGPUB; USPAT	OR	ON	2008/04/09 13:21
S152	1236548	coat or coating or coated	US-PGPUB; USPAT	OR	ON	2008/04/09 13:22
S153	638	S151 and S152	US-PGPUB; USPAT	OR	ON	2008/04/09 13:22
S154	13874	"coated particles"	US-PGPUB; USPAT	OR	ON	2008/04/09 13:23
S155	32	S153 and S154	US-PGPUB; USPAT	OR	ON	2008/04/09 13:24
S156	32	S151 and S154	US-PGPUB; USPAT	OR	ON	2008/04/09 13:25
S157	830440	polymer	US-PGPUB; USPAT	OR	ON	2008/04/09 13:25
S158	2075	S146 and S157 and S149	US-PGPUB; USPAT	OR	ON	2008/04/09 13:26
S159	103	S158 and S154	US-PGPUB; USPAT	OR	ON	2008/04/09 13:26
S160	1	"jp 2003073407 a"	DERWENT	OR	ON	2008/04/09 13:54
S161	0	"2003091824"	US-PGPUB	OR	ON	2008/04/09 13:56
S162	1	"20030091824"	US-PGPUB	OR	ON	2008/04/09 13:56
S163	0	"CA 2425983 A"	DERWENT	OR	ON	2008/04/09 14:45
S164	659	phyllosilicate	DERWENT	OR	ON	2008/04/09 15:58

S165	0	S164 and S155	DERWENT	OR	ON	2008/04/09 15:59
S167	57316	phyllosilicate or clay or "clay mineral"	DERWENT	OR	ON	2008/04/09 15:59
S169	513157	particles	DERWENT	OR	ON	2008/04/09 15:59
S170	150540	phyllosilicate or clay or "clay mineral"	US-PGPUB; USPAT	OR	ON	2008/04/09 16:00
S171	3162	phyllosilicate	US-PGPUB; USPAT	OR	ON	2008/04/09 16:00
S172	860998	particles	US-PGPUB; USPAT	OR	ON	2008/04/09 16:01
S173	30824	S170 same S172	US-PGPUB; USPAT	OR	ON	2008/04/09 16:01
S174	1236548	coat or coated or coating	US-PGPUB; USPAT	OR	ON	2008/04/09 16:01
S175	18890	S173 and S174	US-PGPUB; USPAT	OR	ON	2008/04/09 16:01
S176	872611	polymer or olefin	US-PGPUB; USPAT	OR	ON	2008/04/09 16:01
S177	14934	S175 and S176	US-PGPUB; USPAT	OR	ON	2008/04/09 16:01
S178	79923	phyllosilicate or smectite or montmorillonite or saponite or hecolite or mica or vermiculite	US-PGPUB; USPAT	OR	ON	2008/04/09 16:05
S179	186296	phyllosilicate or smectite or montmorillonite or saponite or hecolite or mica or vermiculite or clay or "clay mineral" or "organificated clay compound" or "clay compound"	US-PGPUB; USPAT	OR	ON	2008/04/09 16:05
S180	53683	(modified or coated) near3 particle	US-PGPUB; USPAT	OR	ON	2008/04/09 16:06
S181	1968	S179 same S180	US-PGPUB; USPAT	OR	ON	2008/04/09 16:06
S182	1607	S181 and S176	US-PGPUB; USPAT	OR	ON	2008/04/09 16:07
S183	23075	polymerization adj catalyst	US-PGPUB; USPAT	OR	ON	2008/04/09 16:07
S184	51	S182 and S183	US-PGPUB; USPAT	OR	ON	2008/04/09 16:07
S185	45386	(modified or coated) near2 particle	US-PGPUB; USPAT	OR	ON	2008/04/09 16:30
S186	1488	S179 same S185	US-PGPUB; USPAT	OR	ON	2008/04/09 16:30

S187	3	S186 same S176 and S183	US-PGPUB; USPAT	OR	ON	2008/04/09 16:31
S188	13874	"coated particle"	US-PGPUB; USPAT	OR	ON	2008/04/09 16:32
S189	2490	S188 and S179	US-PGPUB; USPAT	OR	ON	2008/04/09 16:33
S190	2019	S188 and S179 and S176	US-PGPUB; USPAT	OR	ON	2008/04/09 16:33
S191	71	S190 and S183	US-PGPUB; USPAT	OR	ON	2008/04/09 16:33
S192	13	S190 and S183 and (grafted or tethered)	US-PGPUB; USPAT	OR	ON	2008/04/09 16:34
S193	186296	phyllosilicate or smectite or montmorillonite or saponite or hectolite or mica or vermiculite or clay or "clay mineral" or "organificated clay compound" or "clay compound"	US-PGPUB; USPAT	OR	ON	2008/04/09 16:40
S200	109276	"coupling agent" or crosslinker or crosslink	US-PGPUB; USPAT	OR	ON	2008/04/09 16:42
S202	2938	S193 same S200	US-PGPUB; USPAT	OR	ON	2008/04/09 16:43
S203	22971	graft adj (copolymer or copolymerize)	US-PGPUB; USPAT	OR	ON	2008/04/09 16:43
S204	305	S193 same S203	US-PGPUB; USPAT	OR	ON	2008/04/09 16:43
S205	344	S202 and S203	US-PGPUB; USPAT	OR	ON	2008/04/09 16:43
S206	422961	catalyst	US-PGPUB; USPAT	OR	ON	2008/04/09 16:43
S207	361	(S204 or S205) and S206	US-PGPUB; USPAT	OR	ON	2008/04/09 16:43
S208	894408	olefin polymer polyolefin	US-PGPUB; USPAT	OR	ON	2008/04/09 16:44
S210	361	S207 and S208	US-PGPUB; USPAT	OR	ON	2008/04/09 16:44
S211	13874	"coated particles"	US-PGPUB; USPAT	OR	ON	2008/04/09 16:44
S212	7	S210 and S211	US-PGPUB; USPAT	OR	ON	2008/04/09 16:44
S213	35	"modified clay particle"	US-PGPUB; USPAT	OR	ON	2008/04/09 16:52

4/ 10/ 2008 4:25:34 PM

C:\Documents and Settings\jlenihan\My Documents\EAST\Workspaces\Application 10574704.
wsp